

09/581,078 East search 5/17/05 HMB

IS&R	1378	(375/130,132,133,136).CCLS.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	3/20/05 13:02	S9
BRS	8401	leftover pizza	US-PGPUB; USPAT; EPO; DERWENT	12/1/03 18:27	S10
BRS	6545	frequency near4 (hopping or hops or hop)	US-PGPUB; USPAT; EPO; DERWENT	12/1/03 18:41	S11
BRS	50223	rsi or (signal near4 strength) or (strong\$4 near4 power)	US-PGPUB; USPAT; EPO; DERWENT	12/1/03 18:29	S12
BRS	53354	fourier	US-PGPUB; USPAT; EPO; DERWENT	12/1/03 18:30	S13
BRS	1	(frequency near4 (hopping or hops or hop)) same (rsi or (signal near4 strength) or (strong\$4 near4 power))	US-PGPUB; USPAT; EPO; DERWENT	12/1/03 18:35	S14
BRS	1	same fourier	US-PGPUB; USPAT; EPO; DERWENT	12/1/03 18:37	S15
BRS	4050	(frequency near4 (hopping or hops or hop)) same pilot same fourier	US-PGPUB; USPAT; EPO; DERWENT	12/1/03 18:37	S16
BRS	208	odfm	US-PGPUB; USPAT; EPO; DERWENT	12/1/03 18:38	S17
BRS	96	odfm and (frequency near4 (hopping or hops or hop)) and @ad<"20000418"	US-PGPUB; USPAT; EPO; DERWENT	12/1/03 18:43	S18
BRS	65	((odfm and (frequency near4 (hopping or hops or hop)) and @ad<"20000418") and fourier	US-PGPUB; USPAT; EPO; DERWENT	12/1/03 18:39	S19
BRS	246826	(pilot or tone)	US-PGPUB; USPAT; EPO; DERWENT	12/1/03 18:39	S20
BRS	17448	(pilot or tone) with (power or strength)	US-PGPUB; USPAT; EPO; DERWENT	12/1/03 18:40	S21
BRS	2530	(sequence\$1 or pattern\$1) near4 (hopping or hops or hop)	US-PGPUB; USPAT; EPO; DERWENT	12/1/03 18:43	S22
BRS	7014	(frequency near4 (hopping or hops or hop)) or ((sequence\$1 or pattern\$1) near4 (hopping or hops or hop))	US-PGPUB; USPAT; EPO; DERWENT	12/1/03 18:43	S23
BRS	2530	((sequence\$1 or pattern\$1) near4 (hopping or hops or hop)) same (frequency near4 (hopping or hops or hop)) or ((sequence\$1 or pattern\$1) near4 (hopping or hops or hop))	US-PGPUB; USPAT; EPO; DERWENT	12/1/03 18:43	S24
BRS	17	((pilot or tone) with (power or strength)) same ((frequency near4 (hopping or hops or hop)) or ((sequence\$1 or pattern\$1) near4 (hopping or hops or hop)))	US-PGPUB; USPAT; EPO; DERWENT	5/19/04 17:05	S25
BRS	10	((pilot or tone) with (power or strength)) same ((frequency near4 (hopping or hops or hop)) or ((sequence\$1 or pattern\$1) near4 (hopping or hops or hop))) and @ad<"20000418"	US-PGPUB; USPAT; EPO; DERWENT	12/1/03 19:25	S26
BRS	0	((((pilot or tone) with (power or strength)) same ((frequency near4 (hopping or hops or hop)) or ((sequence\$1 or pattern\$1) near4 (hopping or hops or hop))) and @ad<"20000418") and (fft or fourier or fft)	US-PGPUB; USPAT; EPO; DERWENT	12/1/03 18:44	S27
BRS	4853	adsl	US-PGPUB; USPAT; EPO; DERWENT	12/1/03 19:25	S28
BRS	59	spectral near3 density near3 mask\$1	US-PGPUB; USPAT; EPO; DERWENT	12/1/03 19:26	S29
BRS	30287	pots	US-PGPUB; USPAT; EPO; DERWENT	12/1/03 19:26	S30
BRS	5	adsl same (spectral near3 density near3 mask\$1) same pots	US-PGPUB; USPAT; EPO; DERWENT	12/1/03 19:26	S31
BRS	11	adsl same (spectral near3 density near3 mask\$1) or ((sequence\$1 or pattern\$1) near4 (hopping or hops or hop))	US-PGPUB; USPAT; EPO; DERWENT	12/1/03 19:26	S32
BRS	4113	odfm	US-PGPUB; USPAT; EPO; DERWENT	12/1/03 12:17	S33
BRS	3446	orthogonal adj frequency adj division	US-PGPUB; USPAT; EPO; DERWENT	12/1/03 12:17	S34
BRS	4684	odfm or (orthogonal adj frequency adj division)	US-PGPUB; USPAT; EPO; DERWENT	12/1/03 12:23	S35
BRS	54	pilot near4 hopping	US-PGPUB; USPAT; EPO; DERWENT	12/1/03 12:23	S36
BRS	11	(odfm or (orthogonal adj frequency adj division)) and (pilot near4 hopping)	US-PGPUB; USPAT; EPO; DERWENT	12/1/03 12:24	S37
BRS	4	(odfm or (orthogonal adj frequency adj division)) same (pilot near4 hopping)	US-PGPUB; USPAT; EPO; DERWENT	12/1/03 12:24	S38
BRS	3	((odfm or (orthogonal adj frequency adj division)) same (pilot near4 hopping)) and power	US-PGPUB; USPAT; EPO; DERWENT	12/1/03 14:12	S39
BRS	0	((odfm or (orthogonal adj frequency adj division)) same (pilot near4 hopping)) and rsi	US-PGPUB; USPAT; EPO; DERWENT	12/1/03 12:48	S40
BRS	1	((odfm or (orthogonal adj frequency adj division)) same (pilot near4 hopping)) and strength	US-PGPUB; USPAT; EPO; DERWENT	12/1/03 12:48	S41
BRS	2	5867478.pn.	US-PGPUB; USPAT; EPO; DERWENT	12/1/03 14:12	S42
BRS	1	5867478.pn. and (detect\$4 with pilot\$4)	US-PGPUB; USPAT; EPO; DERWENT	12/1/03 14:12	S43
BRS	19	((pilot or tone) with (power or strength)) same ((frequency near4 (hopping or hops or hop)) or ((sequence\$1 or pattern\$1) near4 (hopping or hops or hop)))	US-PGPUB; USPAT; EPO; DERWENT	5/19/04 17:08	S1
BRS	28	strong\$4 with pilot near4 tone\$1	US-PGPUB; USPAT; EPO; DERWENT	5/19/04 17:20	S2
BRS	364	latin near3 square\$1	US-PGPUB; USPAT; EPO; DERWENT	5/19/04 17:20	S3
BRS	0	S3 same odfm	US-PGPUB; USPAT; EPO; DERWENT	5/19/04 17:20	S4
BRS	0	S3 and odfm	US-PGPUB; USPAT; EPO; DERWENT	5/19/04 17:20	S5

BRS	5	S3 and ofdm	US-PGPUB; USPAT; EPO; DERWENT	5/19/04 17:21	S6
BRS	25	S3 and multiplex\$5	US-PGPUB; USPAT; EPO; DERWENT	5/19/04 17:21	S7
BRS	20	S7 not S6	US-PGPUB; USPAT; EPO; DERWENT	5/19/04 17:21	S8
IS&R	6	((("5867478") or ("6131016") or ("6018317")), PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	2/26/05 15:04	S44
IS&R	6	((("5867478") or ("6131016") or ("6018317")), PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	3/20/05 13:03	S45
BRS	363	pilot\$1 near6 slop\$4	US-PGPUB; USPAT; EPO; DERWENT	3/20/05 13:04	S46
BRS	8	S46 same hop\$5	US-PGPUB; USPAT; EPO; DERWENT	3/20/05 13:08	S47
BRS	164	laroia.in.	US-PGPUB; USPAT; EPO; DERWENT	3/20/05 13:08	S48
BRS	58025	li.in.	US-PGPUB; USPAT; EPO; DERWENT	3/20/05 13:08	S49
BRS	196	rangan.in.	US-PGPUB; USPAT; EPO; DERWENT	3/20/05 13:08	S50
BRS	185	viswanath.in.	US-PGPUB; USPAT; EPO; DERWENT	3/20/05 13:09	S51
BRS	855	pilot and hopping	US-PGPUB; USPAT; EPO; DERWENT	3/20/05 13:09	S52
BRS	58431	S48 or S49 or S50 or S51	US-PGPUB; USPAT; EPO; DERWENT	3/20/05 13:09	S53
BRS	30	S52 and S53	US-PGPUB; USPAT; EPO; DERWENT	3/20/05 13:15	S54
BRS	6912	ofdm	US-PGPUB; USPAT; EPO; DERWENT	3/20/05 13:15	S55
BRS	229	pilot near6 hop\$5	US-PGPUB; USPAT; EPO; DERWENT	3/20/05 13:15	S56
BRS	6350	symbol near4 (period\$1)	US-PGPUB; USPAT; EPO; DERWENT	3/20/05 13:16	S57
BRS	9	S56 same S57	US-PGPUB; USPAT; EPO; DERWENT	3/20/05 13:21	S58
BRS	6270	hop\$5 near6 (pattern\$1 or sequence\$1)	US-PGPUB; USPAT; EPO; DERWENT	3/20/05 13:22	S59
BRS	231	S59 same (shift\$4 near5 frequency\$4)	US-PGPUB; USPAT; EPO; DERWENT	3/20/05 13:22	S60
BRS	32	S60 and ofdm	US-PGPUB; USPAT; EPO; DERWENT	3/20/05 13:24	S61
BRS	3979	hop\$6 near5 predetermined	US-PGPUB; USPAT; EPO; DERWENT	3/20/05 13:24	S62
BRS	623	S59 and S62	US-PGPUB; USPAT; EPO; DERWENT	3/20/05 13:24	S63
BRS	21	S63 and ofdm	US-PGPUB; USPAT; EPO; DERWENT	3/20/05 13:29	S64
BRS	14802	energy near3 accumul\$5	US-PGPUB; USPAT; EPO; DERWENT	3/20/05 13:58	S65
BRS	18	S65 and S59	US-PGPUB; USPAT; EPO; DERWENT	3/20/05 13:59	S66
BRS	4	("5140610" "5521937" "5805583" "5825835"), PN.	US-PGPUB; USPAT; EPO; DERWENT	3/20/05 14:52	S67
BRS	0	("6282185"), URP.N.	US-PGPUB; USPAT; USOCR	3/20/05 14:52	S68
BRS	0	199810542	USPAT	3/20/05 14:53	S69
BRS	1	9810542	USPAT	3/20/05 14:53	S70
BRS	101	10542	USPAT	3/20/05 14:53	S71
BRS	34	hoffman.in.	USPAT	3/20/05 14:53	S72
BRS	0	S71 and S72	USPAT	3/20/05 15:09	S73
BRS	1	6282185.pn. and base	USPAT	3/20/05 15:09	S74
BRS	6792	orthogonal adj frequency	US-PGPUB; USPAT; EPO; DERWENT	5/17/05 14:14	S75
BRS	6374	S75 adj division	US-PGPUB; USPAT; EPO; DERWENT	5/17/05 14:14	S76
BRS	7301	ofdm	US-PGPUB; USPAT; EPO; DERWENT	5/17/05 14:14	S77
BRS	8207	S76 or S77	US-PGPUB; USPAT; EPO; DERWENT	5/17/05 14:14	S78
BRS	43	tones near5 hop\$5	US-PGPUB; USPAT; EPO; DERWENT	5/17/05 14:40	S79
BRS	55426	frequency near3 shift\$4	US-PGPUB; USPAT; EPO; DERWENT	5/17/05 14:40	S80
BRS	165	hop\$5 near4 fixed near4 frequency\$4	US-PGPUB; USPAT; EPO; DERWENT	5/17/05 14:41	S81
BRS	8	S81 and S77	US-PGPUB; USPAT; EPO; DERWENT	5/17/05 14:43	S82
BRS	674	fixed near4 S80	US-PGPUB; USPAT; EPO; DERWENT	5/17/05 14:43	S83
BRS	24	S83 and S77	US-PGPUB; USPAT; EPO; DERWENT	5/17/05 14:50	S84
BRS	20	tone\$1 near4 comprising near4 symbols	US-PGPUB; USPAT; EPO; DERWENT	5/17/05 14:51	S85
BRS	29	tone\$1 near4 compris\$4 near4 symbols	US-PGPUB; USPAT; EPO; DERWENT	5/17/05 15:00	S86
BRS	281	ofdma	US-PGPUB; USPAT; EPO; DERWENT	5/17/05 15:00	S87
BRS	653	orthogonal near2 frequency near3 division near4 access	US-PGPUB; USPAT; EPO; DERWENT	5/17/05 15:01	S88

BRS	2508	pilot near4 tone\$1 S87 or S88 S90 and S89 S91 and slope S89 with frequenc\$3 near4 hopping S89 with frequenc\$3 near4 hopped S89 with frequenc\$3 near4 hops S89 with frequenc\$3 near4 hop S94 or S95 or S96 or S97 S89 with frequenc\$3 near4 hops\$5	US-PGPUB; USPAT; EPO; DERWENT	5/17/05 15:01	S89	
BRS	720		US-PGPUB; USPAT; EPO; DERWENT	5/17/05 15:02	S90	
BRS	24		US-PGPUB; USPAT; EPO; DERWENT	5/17/05 15:02	S91	
BRS	10		US-PGPUB; USPAT; EPO; DERWENT	5/17/05 15:03	S92	
BRS	7		US-PGPUB; USPAT; EPO; DERWENT	5/17/05 15:03	S94	
BRS	6		US-PGPUB; USPAT; EPO; DERWENT	5/17/05 15:03	S95	
BRS	1		US-PGPUB; USPAT; EPO; DERWENT	5/17/05 15:03	S96	
BRS	2		US-PGPUB; USPAT; EPO; DERWENT	5/17/05 15:04	S97	
BRS	11		US-PGPUB; USPAT; EPO; DERWENT	5/17/05 15:04	S98	
BRS	14		US-PGPUB; USPAT; EPO; DERWENT	5/17/05 15:04	S93	